

EARTH ELECTRODE SUBSYSTEM CHECKLIST FOR EXISTING FACILITIES

For use of this form, see TM 5-690; the proponent agency is COE.

1. FACILITY		2. DATE (YYYYMMDD)		
3. LOCATION		4. INSPECTOR		
5. SKETCH THE LAYOUT OF THE EARTH ELECTRODE SUBSYSTEM(<i>Or attach an up-to-date engineering drawing</i>)				
6. SOIL CONDITIONS(<i>Type</i>) <input type="checkbox"/> LOAM OR HUMUS <input type="checkbox"/> CLAY <input type="checkbox"/> SAND <input type="checkbox"/> GRAVEL		7. EARTH ELECTRODE SUBSYSTEM RESISTANCE MEASUREMENT		
8. LAST RESISTANCE MEASUREMENT		9. MONTHS SINCE LAST RESISTANCE MEASUREMENT		
COMPONENT IDENTIFICATION				
10. GROUND RODS				
10a. TYPE	10b. SIZE (<i>Diameter</i>)	10c. LENGTH	10d. PHYSICAL CONDITION	
11. GROUND CONDUCTORS				
11a. TYPE	11b. SIZE	11c. MATERIAL	11d. PHYSICAL CONDITION	
12. INTERCONNECTING CONDUCTORS				
12a. TYPE	12b. SIZE	12c. MATERIAL	12d. PHYSICAL CONDITION	
13. RISERS				
13a. PHYSICAL CONDITION	13b. MEASURED RESISTANCE			
13. GROUND WELLS				
13a. PHYSICAL CONDITION	13b. MEASURED RESISTANCE			
14. WEATHER CONDITIONS(<i>At time of inspection</i>)				
<input type="checkbox"/> WET	<input type="checkbox"/> DRY	<input type="checkbox"/> SNOW	<input type="checkbox"/> RAIN	<input type="checkbox"/> MIST
15. MEASURED TEMPERATURE		16. DAYS SINCE LAST PRECIPITATION		